



- ICAO congratulates EASA for successfully completing the new requirements of recognition as a Platinum Training Centre of Excellence TRAINAIR PLUS programme (TPP) member.
- EASA has reinvigorated Aviation training to support the 17 Sustainable Development Goals (SDGs). Innovations abound in aviation, e.g. Artificial Intelligence, is the way to go.

Director's Message



I welcome you to this quarter's issue on behalf of the East African school of Aviation. Thank you for showing your interest in us.

Although we want you to know us and our courses, it is equally important that we get to know you, your interests and aspirations. In this issue you will find information about our Open Days and career tours. We encourage you to share your interests with us and even visit a class and experience the excellence that is EASA.

For years we have been promoting the sharing of experiences and best practices through training aviation professionals to ensure a safe and secure aviation system. "Excellence and Values" are our guiding principles which are reflected in every activity of the school.

EASA offers a number of opportunities for students to get involved outside of the classroom through sports, clubs, and community service. In this issue, we have taken a keen look at the ab-initio courses, highlighting a description of each, minimum requirements and duration.

Lastly, EASA was honored to have the ICAO Secretary General Mr Juan Carlos Salazaar present TrainAir Plus RTCE certificate to the Director EASA. We also received and had fruitful deliberations with the ICAO TCB Director Mr. Jorge Vargas accompanied by ICAO ESAF Regional Director Mr. Barry Kashambo and Deputy Director Mr. Artemon Ndikumana. Read through for these and more stories.

The editorial committee has made every effort to serve you news roundup on the academic and development front. Enjoy the read!

Dr. Mugambi G.K M'Nchebere

Inside this issue

➤ Unlocking your career potential.....	1
➤ EASA Tops worldwide in KNEC Technical Examination.....	2
➤ 7 th EASA Graduation Ceremony.....	3
➤ Ab-initio Courses.....	4
➤ Diplomacy and Air Transport	14
➤ The 23 rd AATO Council Meeting	16
➤ EASA is now a platinum Training Centre of Excellence	17
➤ Risk Management	18
➤ Negative Effects of Social Media	22
➤ ICAO's 10 Years of making Green Aviation a Reality.....	23
➤ News Pictorial	24

Unlocking your Career Potential

By Dean of Students, Dr. Oliver Sindabi

Do you remember the old British American Insurance advertisement that features small children in uniform who appear on your television screen and gladly tell you about their future careers? “I want to be a fireman, I want to be a teacher, I want to be a pilot, and I want to be a doctor.” It is quite correct to say this advertisement has remained relevant overtime. Fast forward to today and you will find a makeover of the same advertisement; those children now appear as adults and gladly inform you that indeed thanks to British American Insurance they have realized their career aspirations.



This advertisement is important in many ways whether you are a high school student, attending college, or getting ready to join college. If you consider the high correlation between success in school and later-this is one of the more important lessons in life. Today the government has opened up the space for higher education. It is not surprising to find parents and their children talking about school, assignments, CATs, exams while having dinner. At the end of the year many a Kenyan family will have several graduation ceremonies to attend in different corners of the country, and of course one combined graduation party if you consider our current economic challenges.

Developing and achieving career success is a journey of a thousand miles. As the saying goes, it begins with one step. That first step begins with one making an informed career choice. Career choice begins with one getting a good education. British Philosopher, Herbert Spencer noted that, “Education has for its object the formation of character.” Indeed, career success is heavily dependent on one’s character. Back to the British American Insurance advertisement; it is instructive to note that career choice is about the dreams we have for ourselves. What was your dream when it all began? What did you tell your friends at the playground? Most successful institutions and organizations whether private or government have dreams. These dreams are referred to as vision statements. Success begins in the mind.

Career choice is a complex that involves so many perspectives. Mercy Gichohi a Career Counselor and Education Consultant notes that successful study is finding meaning in and knowing the importance of your studies in order to realize your full academic potential. One must keep working hard to attain career success.

In view of the importance attached to getting an education and thereafter acquiring a career of choice that is fulfilling, one needs to revisit and re-appraise ones dreams, aspirations, and character. These should be able to propel you to a successful career. Now that you have looked at your strengths and weaknesses, it is time to do something about that dream you had at the playground.

EASA tops countrywide in KNEC Technical Examination; Produces the best performing IATA Cabin Crew student in the country.

For the first time in the history of the school, two students KING ALONE ORIONZI and KOKI TERESA MUENI obtained Distinctions in their Module III KNEC examinations in Aeronautical Engineering, Avionics Option. Congratulations are in order!

EASA also emerged the best in the country in KNEC Technical Examination in 2019 with a pass rate of 77.2%. The pass rate in 2020 rose to 81.8% and 2021, the pass rate was 98.3% with a total of 259 distinctions across various subjects. Exemplary Academic Performance indeed!

Our IATA students have not been left behind. A total of 20 students obtained Distinctions in the IATA external examinations. One of them Mercy Allyne Mbaluka will have the honor of using IATA Training as a referee in her career journey, thanks to her exemplary performance countrywide in the Airline Cabin Crew Training course. Felicitations to her!

IATA Training's mission in providing top-quality training to aviation and travel professionals worldwide is accomplished by reaching out to the next generation of Aviation, Travel and Tourism professionals, and EASA is proud to be a partner.

In 2019 and 2020, EASA was recognized by IATA as the Top Regional Performer in Africa and the Middle East, and as is evident in our exemplary performance in the July 2021 exam results, for us the sky is only but the lower limit. EASA has invested heavily in quality training through the exposure to the industry that we give our students, state of the art training equipment and highly skilled instructors who are leaders in their fields of expertise.

Special thanks to the team of dedicated instructors who work tirelessly, sometimes going out of their way, to train, mentor and mold our students. EASA is humbled to have you as part of the team.



Congratulations

The 7th EASA Graduation Ceremony- 3rd December 2021

Theme: “The New Normal: Re-defining Aviation Training for Sustainability of Air Transport in Kenya and Beyond.”

Bright and enraptured, the graduating students marched to their seats to smooth instrumentals from the Administration Police Band. Unlike the other graduation ceremonies, this time parents and guardians were encouraged to follow the proceedings online in order to avoid over-crowding, and to adhere to the Ministry of Health Covid-19 protocols.

The Chief Guest for the day was Hon Wavinya Ndeti, the Chief Administrative Secretary in the Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works. In attendance was The KCAA Board Chairman represented by Capt. Kiki Onyonka and other board members, The KCAA Director General represented by KCAA’s Director Corporate Services Joseph Kiptoo, KCAA Managers, Invited guests and staff members.

EASA successfully graduated 330 students, all looking forward with bated breath to start their careers in aviation. EASA students/ alumni always give exemplary performance whenever given an opportunity so we have no doubt that we release top tier graduates into the field. In the spirit of promoting the Next Generation of Aviation Professionals, we hope potential employers take up our graduates, mentor them and provide a conducive working environment that encourages creativity and innovation.



To our graduates all over the world, we encourage you to join the EASA Alumni Association, take pride in how far you’ve come, have faith in how far you can go and still enjoy the journey.

Our Ab-initio Courses

A.Department: Aviation Safety and Security Management

By Eng. Marete- Head of Training, ASSM

1. Diploma in Aeronautical Engineering (Air Frames and Engines option)

Course Objectives:

By the end of the course, the trainee should be able to:

- a) Understand the working principles of Aircraft engineering systems
- b) Apply acquired knowledge and skills in the operation, care and maintenance of workshop tools and equipment for aircraft and ground operations.
- c) Manage an Aeronautical engineering workshop
- d) Demonstrate competence in safe-guarding international protocols and conventions relevant to Aircraft operations;
- e) Aircraft safety precautions and procedures during Ground and Flight Operations
- f) Observe the International Civil Aviation Organization (ICAO) requirements, and subsequent amendments in airline operations
- g) Demonstrate knowledge of Aircraft construction, communication and Aircraft surveillance systems

Among the various areas of employment are:

- Aircraft maintenance organizations e.g. Kenya Airways, Fly 540, Emirates
- Civil Aviation Aircraft Inspectors e.g KCAA
- Airport Ground Handling Service
- Defense forces
- Flight Engineers
- Government parastatals eg KWS, Kenya Pipeline etc.

Intakes: JANUARY, SEPTEMBER

Minimum entry qualification is mean grade C- in KCSE.

On successful completion, the graduate attains “Diploma Aeronautical Engineering” (Airframe & Engines Option)

2. Diploma Aeronautical Engineering (Avionics)



Course Objectives:

By the end of the course, the trainee should be able to:

- Understand the working principles of Aircraft communication systems
- Apply acquired knowledge and skills in the operation and maintenance of Aircraft Communication Systems and Measuring Instruments
- Manage an Aeronautical engineering workshop
- Demonstrate competence in safe-guarding international protocols and conventions relevant to Aircraft operations;
- Observe aircraft safety precautions and procedures during Ground and Flight Operations
- Observe the International Civil Aviation Organization (ICAO) requirements and subsequent amendments in airline operations
- Demonstrate knowledge of Aircraft construction, communication and Surveillance Equipment

The course Duration is three (3) years divided into three modules with the following contents and examined by Kenya National Examinations Council (KNEC)

Among the various areas of employment are:

- Aircraft maintenance organizations e.g. Kenya Airways, Fly 540, Emirates
- Civil Aviation Aircraft Inspectors e.g. KCAA
- Airport Ground Handling Service
- Defense forces

Intakes: JANUARY, SEPTEMBER

Minimum entry qualification is mean grade C- in KCSE.

On successful completion, the graduate attains "Diploma Aeronautical Engineering" (Avionics Option)

3. Diploma in Flight Dispatch

By Scholastica Opiyo, Chief ASSM

Course Objectives:

After completion of the training, the student should be able to sit and pass the Flight Operations Officers' Licence examination offered by KCAA and apply the acquired knowledge and skills as specified in Civil Aviation (Personnel Licensing) Regulations, 2018. Upon being licensed, the trainee will be able perform, among other duties, the duties and responsibilities of a FOO as specified in Civil Aviation (Operations of Aircraft for Commercial Air Transport) Regulations as follows:

- a) Assist the Pilot-in-Command in flight preparation and provide the relevant information required;
- b) Assist the Pilot-in-Command in preparing the operational and ATS flight plans, sign when applicable and file the ATS flight plan with the appropriate ATS unit;
- c) Furnish the Pilot-in-Command while in flight, by appropriate means, with information which may be necessary for the safe conduct of the flight;
- d) Notify the appropriate ATS unit when the position of the aircraft cannot be determined by an aircraft tracking capability, and attempts to establish communication are unsuccessful; and
- e) In the event of an emergency:
 - i) Initiate such procedures as outlined in the operations manual while avoiding taking any action that would conflict with ATC procedures; and
 - ii) Convey safety-related information to the Pilot-in-Command that may be necessary for the safe conduct of the flight, including information related to any amendments to the flight plan that become necessary in the course of the flight.

Employment opportunities:

- Commercial Airlines as flight dispatch officers
- Commercial Airlines as flight dispatch planners
- Ground Handling Agencies

Examining body is EAST AFRICAN SCHOOL OF AVIATION

On successful completion, the graduate attains "Diploma in Flight Dispatch"

Successful trainees acquire the title of a Flight Dispatch Officer

Minimum Entry Requirement:

- A Minimum of Mean Grade of C- in the Kenya Certificate of Secondary Education Level Or its equivalent
Or
At least one year as an assistant in the dispatching of aircraft used in Commercial Air Transport in the last six months preceding the date of application.
Or
A Diploma or Degree from a recognized institution
- Ability to read, write and communicate in English
- Must be nineteen (19) years and above

INTAKES: Jan, September

DURATION: 1 Year

B. Department: Air Navigation Services

By: Eng. Marete, Head of Training, ASSM

4. Diploma in Electrical and Electronics Engineering (Telecommunications Option)



Course Objectives:

By the end of the course, the trainee should be able to:

- a) Maintain telecommunication systems
- b) Interpret technical information /data for electrical installations and telecommunication systems
- c) Apply information communication technology (ICT) in telecommunication systems design and research
- d) Observe environment, health and safety when performing tasks in the telecommunication and electrical installation field
- e) Create a firm foundation for further training
- f) Fabricate electronic circuits
- g) Test and analyze telecommunication networks.

The course Duration is three (3) years divided into three modules with the following contents and examined by Kenya National Examinations Council (KNEC)

Among the various areas of employment are:

- Telecommunication corporations
- Communication Navigation and Surveillance organizations
- Transmission stations
- Broadcasting corporation
- Defense forces

C. Department: Aviation Business Management (ABM)

By John Ndiritu, Head of Training Aviation Business Management

5. EASA Diploma in Travel and Tourism Management



Course Objectives:

The training prepares students for a career in airline passenger reservations, airport Check In duties, tour operations, Events Management and a wide range of business and leisure travel professions.

Among the various fields of employment are

- Air reservations / Travel agencies
- Airport Check In / Passenger Ground Handling
- Tour Operators/ Destination selling
- Events Management companies
- Car Hire, Rail Transport, Coach Transport firms
- Hotel/ Accommodation Reservation
- Guest Relations Officers/ Customer Service Officers
- In-House Corporate Travel Consultants

The student has option of sitting for IATA (the Association of Airlines Worldwide that decide & set guidelines on the Commercial activities of Airlines)

exam Examining body is EAST AFRICAN SCHOOL OF AVIATION

On successful completion, the graduate attains

- Diploma in Travel and Tourism Management

Minimum Entry Requirement: KCSE C- Intakes: JAN, SEPTEMBER

Duration is 2 years

6. EASA Diploma in Air Cargo Management

Course Objectives:

The training prepares students for a career in airline/ sea/ road cargo reservations, in adherence to proper packaging, documentation, warehousing and shipping.



Employment opportunities

- Airline Cargo Acceptance
- Air Cargo processing
- Ware house management Staff
- Customs clearance for both air and sea ports
- Procurement and store keeping facilities
- Non-Governmental Organizations

Examining body is: EAST AFRICAN SCHOOL OF AVIATION

On successful completion, the graduate attains a

- Diploma in Air Cargo Management

Minimum Entry Requirement: KCSE C- Intakes: JAN, SEPTEMBER

Duration is 2 years

The student has option of sitting for IATA (the Association of Airlines World - wide that decide & sets guidelines on the Commercial activities of Airlines)

7. EASA Diploma in Airport Ground Operations

Course Description

This program prepares a student for the Operational Management of an Airport – a World recognized qualification commanding great esteem & status.

On completion of the Diploma program, the student will have a deep all-round knowledge covering all aspects of Airport Operations Management.

The objective of the course is to equip the training with knowledge to;

- Perform assigned ground operation related duties
- Establish and maintain communication in the aero mobile service
- Supervise loading and off loading of baggage cargo mails
- Accurately complete the ICAO ATS flight plan
- Comply with rules, regulations and procedures applicable to the airport
- Assist French speaking persons to obtain information and help they may need in an airport environment.

Target Groups/ Organizations

- Students who have completed form 4 level of education
- Organizations owning or running airports
- Government agencies based at the airport
- Civil Aviation regulatory authorities
- Disciplined forces
- Ground handling companies within the aviation industry
- Security companies providing services at airports

Examining body is EAST AFRICAN SCHOOL OF AVIATION

On successful completion, the graduate attains “Diploma in Airport Operations”

Minimum Entry Requirement: KCSE C-

Intakes: JAN, SEPTEMBER

Duration is 2 years

8. IATA Diploma in Travel and Tourism

Course Description

The training prepares students for a career in airline passenger reservations, airport Check In duties, tour operations, Events Management and a wide range of business and leisure travel professions.

The training will be equipped with knowledge on;

- Air Fares and Ticketing
- Itinerary planning
- Travel formalities/ Airport DEP & ARR procedures
- Tour production / Cruise holidays
- Hotel services/ Events Management
- Car Hire/ Rail / Coach transport

Among the various fields of employment are

- Airline Reservations / Travel Agencies
- Airport Check In / Passenger Ground Handling
- Tour Operators/ Destination selling
- Hotel/ Accommodation Reservation
- Guest Relations Officers/ Customer Service Officers
- In-House Corporate Travel Consultants

Examining body is the International Air Transport Association – IATA

3 Diploma levels

- IATA Foundation in Travel and Tourism
- IATA Travel and Tourism Consultant
- IATA Managing the Travel Business

Successful trainees acquire the title of a Travel Consultant

Minimum Entry Requirement: KCSE D+

Duration is 6 months

Intakes: JANUARY, SEPTEMBER

9. IATA Certificate in Airline Cabin Crew

Course Objectives:

The training equips students with Skills and expertise to meet the industry's requirements in Aviation Safety, Aviation Security and excellent customer service as well as relevant competencies for the career.

At the end of this Course, participants will be able to demonstrate excellent safety, security and customer service knowledge.

The training will be equipped with knowledge on;

Air Transport and Flight Operations

Crew responsibilities and cooperation

Managing abnormal and emergency situations

Medical emergencies onboard the aircraft

Dangerous goods

Aviation Security

Airline catering and on-board retail services

Employment opportunities

- Commercial Airlines as cabin crew
- Corporate Airlines as VIP cabin crew
- Hotels as guest relations personnel
- Airports as customer service agents.

Examining body is the International Air Transport Association – IATA

On successful completion, the graduate attains.

IATA Certificate in Airline Cabin Crew

Successful trainees acquire the title of a Purser/ Cabin Crew/ Steward (ess)/

In- flight Attendant

Minimum Entry Requirement: KCSE D+

Duration is 6 months

Intakes: JANUARY, SEPTEMBER

10. IATA Diploma in Air Cargo Management

Course Objectives:

The training prepares students for a career in airline/ sea/ road cargo reservations, in adherence to proper packaging, documentation, warehousing and shipping.

Course Content:

- Operations of freight forwarders and airline cargo units.
- Standard cargo acceptance procedures and document completion
- Cargo rating principles and loading procedures.
- Apply the IATA Dangerous Goods Regulations correctly
- Understand the legal requirements and responsibilities of shippers, agents and airlines.
- Properly packed, marked and labeled
- Shipper's Declaration for Dangerous Goods.

Employment opportunities

- Airline Cargo Acceptance
- Air cargo processing
- Warehouse management Staff
- Customs clearance for both air and sea ports
- Procurement and Store keeping facilities
- Non-Governmental Organizations

Examining body is the International Air Transport Association – IATA 3

Diploma levels

- IATA Cargo Introductory course
- IATA Dangerous Goods
- IATA Advanced Air Cargo Rating and Marketing Successful trainees acquire the title of a Cargo Consultant

Minimum entry Requirement: KCSE D+

Duration is 6 months

Intakes: JANUARY, SEPTEMBER

Diplomacy and Air Transport

By: Iyvne Bahati



Kenyan President H.E. Uhuru Kenyatta seeing off the Tanzanian President H.E. Samia Suluhu after her diplomatic visit to Kenya. (Photo: Courtesy)

The Aviation industry is one of the most regulated industries in the world because it is subjected to massive regulatory rulings in terms of safety and security, both internal and external. These security measures have been extremely tightened over the years primarily driven by terrorist attacks like the Lockerbie bombing of 1988 and the attacks of September 11th 2001 (9/11).

The Global Aviation industry has seen a high growth trajectory over the years and therefore ushering in an era of rapid expansion and globalization. That being said, as a practitioner in the aviation industry it is important to have an in-depth understanding of contemporary approaches to aviation.

This means not only viewing aviation from an economic perspective but also from a political, social and diplomatic scope.

The most dominant contemporary approach to aviation is the field of International Relations and Diplomacy. International Relations is interdisciplinary in that; it studies the relations of states with each other, International Organizations as well as Sub-national entities like bureaucracies, political parties and interest groups. It also relates to numerous academic disciplines like political science, sociology and philosophy.

So how do we conceptualize Aviation into International Relations?

Easy. Aviation Diplomacy.

Aviation Diplomacy is a fairly new concept that bridges the gap between the most typical forms of civil aviation and diplomatic aspects. This would bring about aviation as a foreign policy tool, a form of soft power as well as a diplomatic actor.

For example, a government may decide to open or sustain air links with a particular country and this impacts the relations between them.

Aviation institutions play as non-state actors of international relations. Airlines contribute to projecting and promoting national identity to external audiences and this nation branding is a form of public diplomacy.

Another instance is the negotiation of bilateral air service agreements between countries. Take Kenya for example, it has the highest number of air service agreements in the 11-year history of ICAO Air Service Negotiations (ICAN). Kenya has forged good relations through bilateral air treaties with countries like Cambodia, Bahamas, Jamaica, Turkey, Seychelles, Greece, Finland just to mention a few.

The political background of Civil Aviation involves national sovereignty of air space, defense and military aviation.

Civil aviation has not yet become a common field of research in political science and International Relations as it is a rather neglected subject of study.

However, over the years scholars have tried to conceptualize aviation diplomacy; how national interests influence aviation policies, how political factors influence civil aviation as well as the significance of air routes. Food for thought.

A scholar, Nayar (1995), examined the International Aviation System in light of International Relations theories particularly realism theory.

Realism theory basically assumes the state as the primary actor; all activities undertaken by the country are for state survival and self-help.

He explains states' attempts to shape the aviation industry to meet their commercial interests.

In the rapidly changing world, diplomacy is now pluralized as the contemporary world presents new issues to the foreign service and hence the stemming of new trends of diplomacy.

Diplomacy is the vessel for peaceful cooperation

- Under Communication, the collection of information helps diplomats to foresee domestic predicaments and subsequent foreign policy shifts.
- It is a means by which states secure and coordinate their interests through correspondence with other states as well as lobbying.
- Diplomacy is the vessel for peaceful cooperation, dialogue, negotiation, cohesion and harmony among nations.
- It is the governmental channel for economic, social, cultural, political and technological knowledge anchored on mutual relationships among nations.
- It is a veritable means for conflict resolution and peace-building in crisis situations among nations.
- Diplomacy facilitates information, communication and knowledge exchange and sharing among nations.

The 23rd AATO Council Meeting

The president of the Association of African Aviation Training Organizations (AATO), Dr. Mugambi, welcomed council members to the 23rd Council meeting held on 10th and 11th February 2022 at Prideinn Paradise Beach Resort Mombasa, Kenya. Present were council members from Uganda, Niger, Nigeria, Ethiopia, Tanzania, Kenya, South Africa, Cameroon, Senegal and DRC. The Secretariat had also invited ICAO ESAF Director Mr. Barry Kashambo, ICAO WACAF representative Mr. Fransoir-Xavier Salambanga, Board Chairman of Kenya Civil Aviation Authority Eng. Joseph Nkandayo and Chairperson for EASA board committee Ms Carole Ayugi.



The AATO Council Members

AATO is a non-government international organization incorporated as a non-profit association. It is comprised of an assembly, Council, Secretariat, finance committee, training and technical committee. AATO works to harmonize aviation training and create continent-wide standards across Africa, foster co-operation and resource-sharing among training organizations, design, develop and promote interests of aviation training and aviation training organizations through creating designated centers of excellence and train industry stakeholders from all areas of aviation, including the commercial, business, administration, government and regulatory sectors across Africa.



EASA is now a Platinum Training Centre of Excellence TRAINAIR PLUS Programme (TPP) Member.

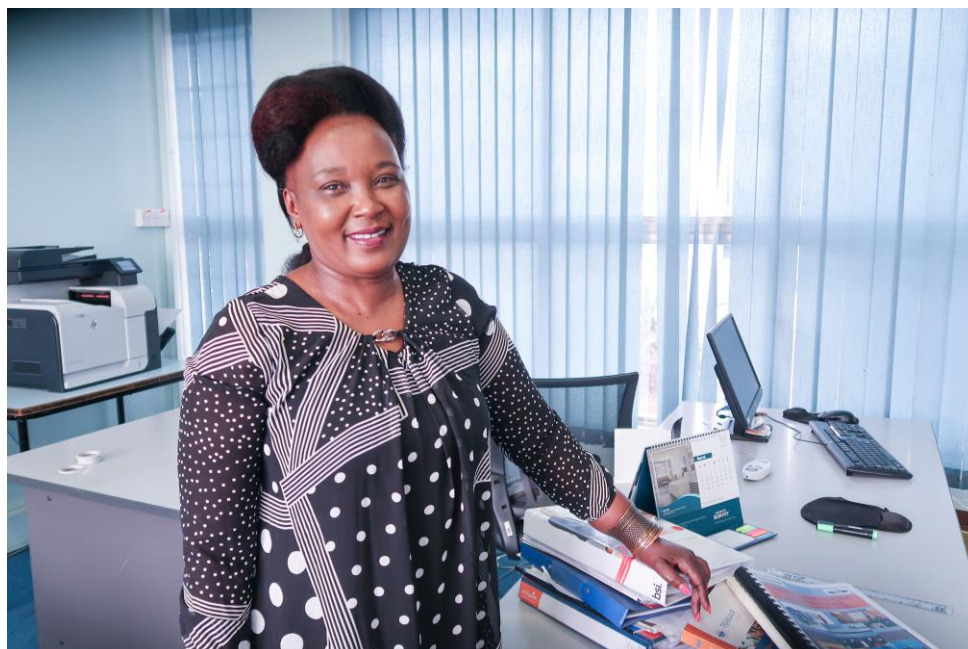
"I wish to congratulate the East African School of Aviation (EASA) for successfully completing the new requirements of recognition as a Platinum Training Centre of Excellence TRAINAIR PLUS Programme (TPP) Member. Your achievement will play an instrumental role to lead by example for the rest of the TPP Network willing to Engage in more TPP training activities.

I appreciate your strong commitment and participation in the dissemination of ICAO training through the many course deliveries hosted last year, thereby actively supporting ICAO and its Member States in the efficient implementation of ICAO Standards and Recommended Practices (SARPs).

I strongly encourage the East African school of Aviation to maintain or increase, whenever possible, its TPP membership recognition level and to continue implementing ICAO training activities to support ICAO Member States with their training needs" Wrote Mr. Diego Martinez, ICAO Chief, Global Aviation Training.

Special appreciation to The Curriculum Development Unit department at EASA that;

- Develops ICAO Recognized Standardized Training Packages for EASA as ICAO Regional Training Centre of Excellence (RTCE);
- Ensure that EASA Maintains TRAINAIR PLUS Accreditation through responsibilities of ICAO TrainAir plus Focal point as the Central Unit;
- Coordinates scheduling and implementation of ICAO Courses;
- Provide expertise to training Departments to ensure where applicable, all EASA courses are Standardized and regularly revised;
- Identify and prioritize courses for development, Review & adaptation and ensuring follow up for efficient implementation process;
- Manage Training Competency Development Courses



Ms. Mary Sindigah, Head of Curriculum Development Unit

Risk Management

By: Esther Ngithi, Planning Officer

Risk Management

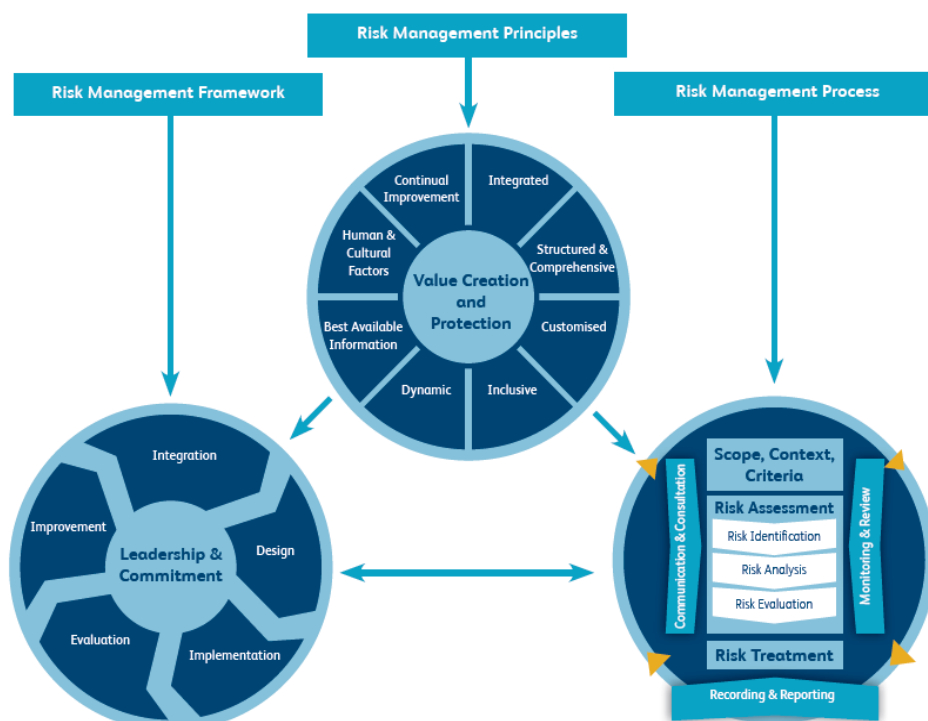
Risk management is the process of identifying, analysing, and responding to risk factors that form part of the life of a business. Effective risk management means trying to control, as much as possible, future outcomes by acting proactively rather than reactively. Therefore, effective risk management offers the potential to reduce both the possibility of a risk occurring and its potential impact.



Risk-Based Thinking

Risk-based thinking gets organizations to formally and systematically consider the risks they face and how those risks can be eliminated or minimized. Standards like ISO 9001:2015 require organizations to apply risk-based thinking to a variety of processes across planning, operations and performance evaluation by evaluating risk when establishing processes, controls and improvements in a Quality Management System.

Risk is the effect of uncertainty on objectives (ISO 31000:2018) and is based on 3 components: Principles, Framework and Risk Management process.



Risk Matrix Table

Likelihood	Consequences				
	Insignificant (1)	Minor (2)	Moderate (3)	Major (4)	Catastrophic (5)
Almost Certain (5)	Medium (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely (4)	Medium (4)	Medium (8)	High (12)	Extreme (16)	Extreme (20)
Possible (3)	Low (3)	Medium (6)	High (9)	High (12)	High (15)
Unlikely (2)	Low (2)	Medium (4)	Medium (6)	Medium (8)	High (10)
Rare (1)	Low (1)	Low (2)	Low (3)	Medium (4)	Medium (5)

Risk Management - Leadership and Commitment

Customizing and implementing all Components of the Risk Framework;

Issuing a risk Statement for Policy;

Allocation of Risk Management Resources

Assigning Authority, Responsibility and Accountability appropriately

Risk Management – Integration

Integrating risk management relies on an understanding of organizational structures and context.

Structures differ depending on the organization's purpose, goals and complexity.

Risk is managed in every part of the organization's structure.

Everyone in an organization has responsibility for managing risk.

Risk Treatment Strategies

Treatment Strategy	Description
Avoid risk	Avoid actions/activities that can cause the risk.
Accept risk	Also known as risk retention, is choosing to face a risk. It is the acceptance of the potential benefit of gain, or burden of loss, from an event.
Mitigate risk	Taking actions to reduce the risk. Involves designing and implementing control activities.
Transfer/Share risk	Reducing the risk likelihood or impact by transferring or otherwise sharing a portion of the risk with third parties. e.g. insurance, outsourcing, framework contracts etc.
Exploit risk/pursue opportunity	Ensuring that the opportunity is realized. Seeks to eliminate the uncertainty associated with an upside risk by pursuing the opportunity.

Risk Management Terms

Terminology	Description
Risk Management Process	A systematic application of management policies, procedures and practices to the activities of establishing the context, identifying, analyzing, evaluating, treating, monitoring, reviewing, communicating and consulting on risks
Risk Event	Risk is the potential for loss caused by events that can adversely affect the achievement objectives. An event that could prevent Organization from achieving its objectives or exploiting the opportunities.
Risk Appetite	Risk appetite is the amount and type of risk that an organization is willing to pursue or retain (seek, accept or tolerate) as it pursues its objectives
Risk Tolerance	The level of risk an organization is willing and able to take
Establishing the context	Defining the external and internal parameters to be considered when managing risk, and setting the scope and risk criteria
Risk Assessment	The overall process of risk identification, risk analysis and risk evaluation
Risk Identification	The process of finding, recognizing and describing risks. This involves the identification of risk event, its sources/causes and its potential consequences to an organization
Risk description	Structured statement of risk usually containing four elements: sources, events, causes and consequences.

Terminology	Description
Risk description	Structured statement of risk usually containing four elements: sources, events, causes and consequences.
Risk source/cause	Element which alone or in combination has the intrinsic potential to give rise to risk
Key Risk Indicator (KRI)	Information used by Management to measure risk source
Risk Analysis	This is a process to comprehend the nature of risk and to determine the level of risk. This involves determining the likelihood and impact of a risk. Risk analysis provides the basis for risk evaluation and decisions about risk treatment
Likelihood	Refers to the probability of the risk event materializing in the period in which an organization is pursuing the related objective. Likelihood may be measured or determined qualitatively or quantitatively
Consequences	This is the potential loss or missed opportunity should the risk materialize. This is assessed in relation to the objective that the risk may affect
Risk Criteria	Terms of reference against which the significance of a risk is evaluated
Risk Evaluation	The process of comparing the results of risk analysis with risk criteria to determine whether the risk and/or its magnitude is acceptable or tolerable (within risk tolerance) and to enable Board and Management select the appropriate risk management strategy
Risk Treatment/Management	Measures that modify a risk to reduce its likelihood, impact or both. These include any process, policy, procedure, system, practice, or other actions implemented by Management
Risk Owner	Officer with the accountability and authority to implement a risk management strategy
Timelines	This represents a time commitment from the risk owner for the implementation of mitigation action related to managing the risk
Inherent Risk (gross risk)	refers to the status of the risk (measured through impact and likelihood) without taking account of any risk management activities that an organization may already have in place.
Residual Risk (net risk)	Refers to the status of the risk (measured through impact and likelihood) after considering the effect of risk management activities implemented by Management
Risk matrix	Tool for ranking and displaying risks by defining ranges for consequence and likelihood

Negative effects of social media

By: Lucy Maina

Researchers have found that the first thing most people do when they wake up is to check their phones. Social media addiction has become the new norm as majority of people cannot stay for a whole day without being online and this has led to a lot of mental health issues like depression and anxiety. Cyberbullying by unknown accounts or even known accounts that focus on being sensational rather than educational, sometimes give the victims suicidal thoughts.



Healthy ways of using social media.

- Ensure a healthy balance – Put the phone down and go to a friend's house for some face to face time. There is nothing wrong with indulging in social media now and then, but when it takes over every waking hour, that's when you need to reflect and make some changes in your life.
- Set a time to be on and off social media – Setting a timeframe to use social media can loosen the grip it has over you. It will also make you more productive, less stressed, and help ensure a healthy balance.
- Be honest with yourself – If scrolling through certain platforms makes you anxious, irritated, or depressed, put down the phone and do something else with your time. Be honest with yourself and disengage from social media use when you start feeling discouraged or aggravated.
- Have morning and evening routines to make sure you start and end your days in a positive way.
- If your mental health is getting affected but you cannot avoid social media since you get your income from it, seek professional help.
- Surround yourself with positive people who will always remind you that life does not revolve around social media.

ICAO'S "10 Years of making Green Aviation a Reality."

08 October 2020 marked 10 years of the launch of the International Civil Aviation Organization (ICAO) state action plan initiative on CO2 Emissions Reduction.

The historic event was celebrated throughout 2021 in all ICAO Regions under the theme "**10 Years of making Green Aviation a Reality.**" In order to achieve maximum reach out through the African air transport community, a competition was conducted as a special event to commemorate the SAP 10th (SAP10) anniversary in the Africa-Indian Ocean (AFI) region. **(ICAO Website)**

Kenya, represented by the Young Aviators Club of Africa (YACA) participated in the competition and managed to win in two categories.



William Muchiri Mbogo (on the left) is one of the winners of the competition. He is a YACA member and a fourth-year student at Masinde Muliro University of Science and Technology, pursuing renewable Energy Technology.

His presentation was based on the Application of Building Integrated Photovoltaics in Airports. "Embracing this technology as a region will contribute towards complying with the ICAO State Action Plan Initiative, geared towards attaining the global objectives of combating Global warming and Climate change." He wrote.

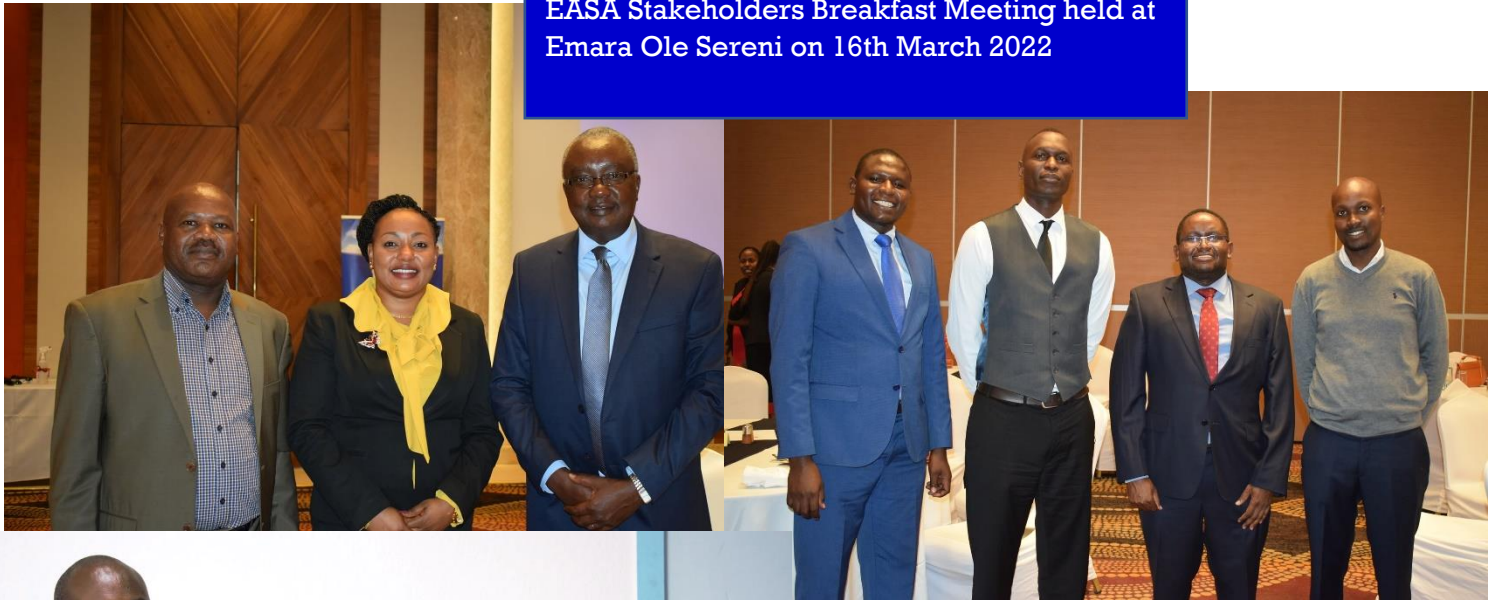
The other two winners of the competition are Wycliffe Nyachae Sovari and Philip Aisi.

"YACA is a KCAA implementing partner of the ICAO NGAP initiative and our youth are involved in making Green Aviation a Reality. Most of them are working towards qualifications related to climate change, energy management, architecture, Environmental sciences and renewable energy. As we celebrate our three winners, we are also proud of all the members who took part in the competition. The youth proposed Green innovative solutions which were safe, visible, effective and reasonable for specific airport and other aviation facilities." Said Capt. Mercy Makau, President YACA.

Congratulations to the winners

News Pictorial

EASA Stakeholders Breakfast Meeting held at Emara Ole Sereni on 16th March 2022



Registrar Academic Affair, Dr. Serah Waitiki
Awarding a course participant with a certificate



Dr. Oliver Sindabi, Dean of Students
awarding a course participant



News Pictorial



The Director EASA (2nd From right), receiving trophies after the sports team excelled in KETISA Games held on 18 – 20/11/2021 In Railway Training Institute.

Meet some of our Cabin Crew Students



Views expressed in this publication are the contributors' personal observations. Accuracy is ensured at the time of publishing.

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THE SKY IS ONLY BUT THE LOWER LIMIT